

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): TAKAI, et al.  
Serial No.: TBD  
Filed: September 3, 2004  
For: RESIN COATED METAL FOIL, METAL CLAD LAMINATE,  
PRINTED WIRING BOARD USING THEM, AND  
MANUFACTURING METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 AND 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 3, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find copies of documents to be considered by the Examiner during examination of the above-identified application. Also enclosed is a Form, substantially equivalent to Form PTO-1449, listing the enclosed documents.

Of the enclosed documents, the following are described in the specification of the above-identified application, that is, on pages 1-4 thereof:

- (1) Japanese Patent Document No. 11-186716 ;
- (2) Japanese Patent Document No. 2001-140090 (13-140090) ;
- (3) Japanese Patent Document No. 2001-89892 (13-89892) ;
- (4) Japanese Patent Document No. 08-309918 ; and
- (5) Japanese Patent Document No. 2927968.

The remaining documents on the enclosed list were cited in the International Search Report for International (PCT) Application No. PCT/JP2003/002572, of which the above-identified application is a National Stage application under 35 USC 371.

Also enclosed herewith, and listed on the enclosed Form, is a copy of the aforementioned International Search Report, and an English-language version thereof.

To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR 1.98(a)(3) are satisfied by English abstracts enclosed with the respective documents, and/or by the English abstract of WO96/25836 which is the international phase of Japanese Patent Document No. 2927968, and/or by discussion of various of these references in the specification of the above-identified application, mentioned previously, and/or by the aforementioned International Search Report, also enclosed herewith, citing relevant passages of the respective documents.

This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified application. Accordingly, requirements of 37 CFR 1.97(b) are clearly satisfied.

In view of all of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR § 1.136. Please charge any shortage in fees due in connection with the filing

of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 1204.44255X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

William J. Blums

William I. Solomon  
Registration No. 28,565

1300 North Seventeenth Street  
Suite 1800  
Arlington, VA 22209  
Tel.: 703-312-6600  
Fax.: 703-312-6666

WIS/slk

Sheet 1 of 2

<b>Form PTO-1449</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> 1204.44255X00	<b>SERIAL NO.</b> TBD
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> TAKAI, et al.	
		<b>FILING DATE</b> September 3, 2004	<b>GROUP</b> TBD

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AM	11-186716	7-9-99	Japan		X	
	AN	2001-140090	5-22-01	Japan		X	
	AO	2001-089892	4-3-01	Japan		X	
	AP	08-309918	11-26-96	Japan		X	
	AQ	2927968	5-14-99	Japan		X	
	AR	0637902	2-8-95	Europe		X	
	AS	1006763	6-7-00	Europe		X	
	AT	11-107494	4-20-99	Japan		X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	International Search Report mailed June 24, 2003, PCT/JP03/02572
	AV	
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b>		<b>Date Considered</b>

10/506529

DT15 PCT/PTO 03 SEP 2004

Sheet 2 of 2

<b>Form PTO-1449</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> 1204.44255X00	<b>SERIAL NO.</b> TBD
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> TAKAI, et al.	
		<b>FILING DATE</b> September 3, 2004	<b>GROUP</b> TBD

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AM	08-309918	11-26-96	Japan		X	
	AN	64-051934	2-28-89	Japan		X	
	AO	2000-286531	10-13-00	Japan		X	
	AP	10-341066	12-22-98	Japan		X	
	AQ	05-229060	9-7-93	Japan		X	
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b>	<b>Date Considered</b>	